

SERIÉS CCKA INDUSTRIAL ENGINES

CCKA-MS/1831G CCKA-MS/1897G CCKA-MS/1949G CCKA-MS/2043G CCKA-MS/2111G CCKA-MS/2567G CCKA-MS/2813J CCKA-MS/3110J

CCKA-MS/3612J

MODELS

PARTS CATALOG

INSTRUCTIONS FOR ORDERING REPAIR PARTS

For parts or service, contact the dealer from whom you purchased this equipment or refer to your Nearest

To avoid errors or delay in filling your parts order, please furnish all information requested.

Always refer to the nameplate on your unit:

1. Always give the MODEL and SPEC NO. and SERIAL NO.



For handy reference, insert YOUR engine nameplate information in the spaces above.

- 2. Do not order by reference number or group number; always use part number and description
- 3. Give the part number, description and quantity needed of each item. If an older part cannot be identified, return the part prepaid to your dealer or nearest AUTHORIZED SERVICE STATION. Print your name and address plainly on the package. Write a letter to the same address stating the reason for returning the part.
- 4. State definite shipping instructions. Any claim for loss or damage to your unit in transit should be filed promptly against the transportation company making the delivery. Shipments are complete unless the packing list indicates items are back ordered.

Prices are purposely omitted from this Parts Catalog due to the confusion resulting from fluctuating costs, import duties, sales taxes, exchange rates, etc.

For current parts prices, consult your Onan Dealer, Distributor or Parts and Service Center.

"En esta lista de partes los precios se omiten de proposito, ya que bastante confusion resulto de fluctuaciones de los precios, derechos aduanales, impuestos de venta, cambios extranjeros, etc."

Consiga los precios vigentes de su distribuidor de productos "ONAN"

This catalog applies to the CCKA Engines fisted below. Parts are arranged in groups of related items. Earliustrated part is identified by a reference number corresponding to the same reference number following the illustration. Parts illustrations are typical. Using the MODEL and SPEC NO. from the engine nameplate, select the PARTS KEY NO. (1,2, etc., in the last column) that applies to your Engine-Model and Spec No. This PARTS KE NO. represents parts that differ between models. Unless otherwise mentioned in the description, parts a interchangeable between models. Right and left engine sides are determined by FACING the blower end (front) the engine.

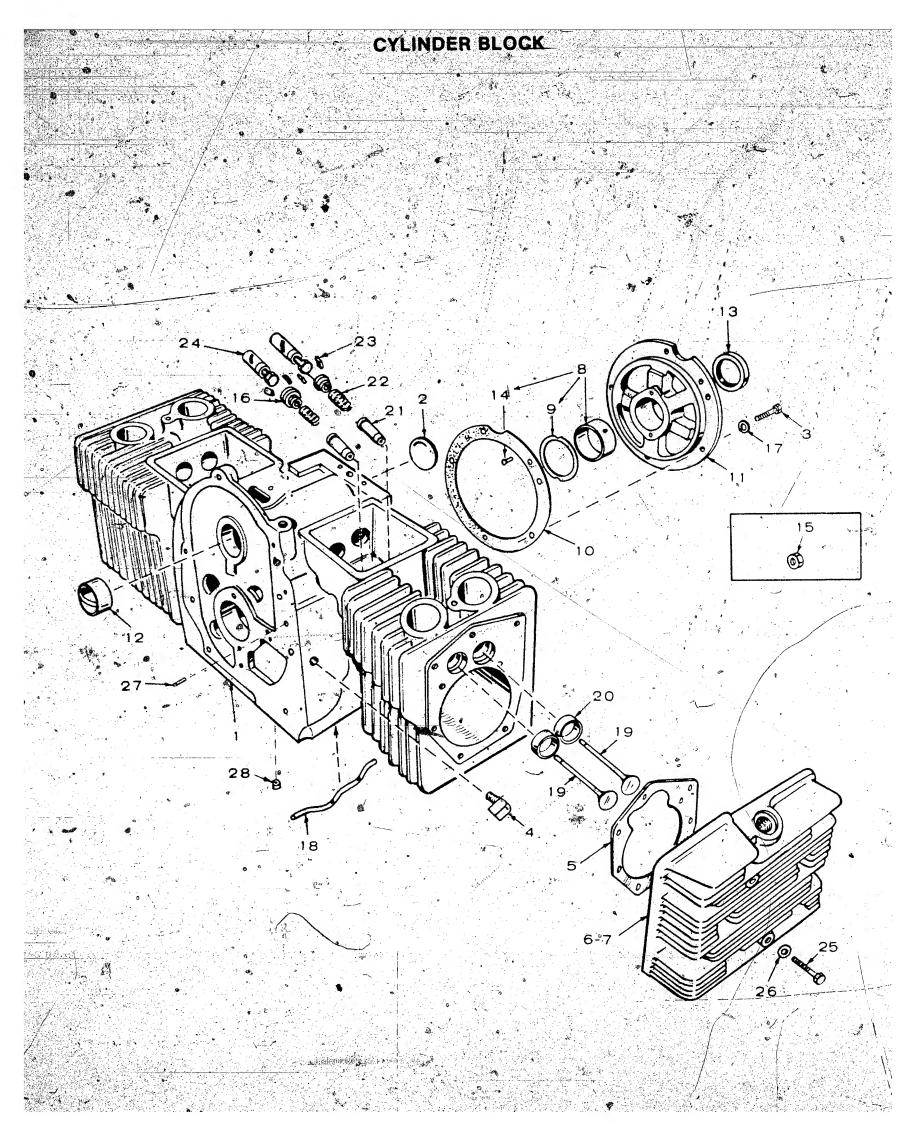
MODEL AND SPEC NO.	PARTS KEY NO.
CCKA-MS/1831G*	1
CCKA-MS/1897G*	2
CCKA-MS/1949G*	3
COKA-MS/2043G	2 4
CCKA-MS/2111G*†	5
CCKA-MS/2813J*	6
CCKA-MS/3110J*	7
CCKA-MS/3612J*	. 8

The Specification Letter Advances (A to B, B to C, etc.) with manufacturing changes.

CCKA-MS/2567G is replacement engine for CCKA-MS/2111G and is identical.

INDEX.

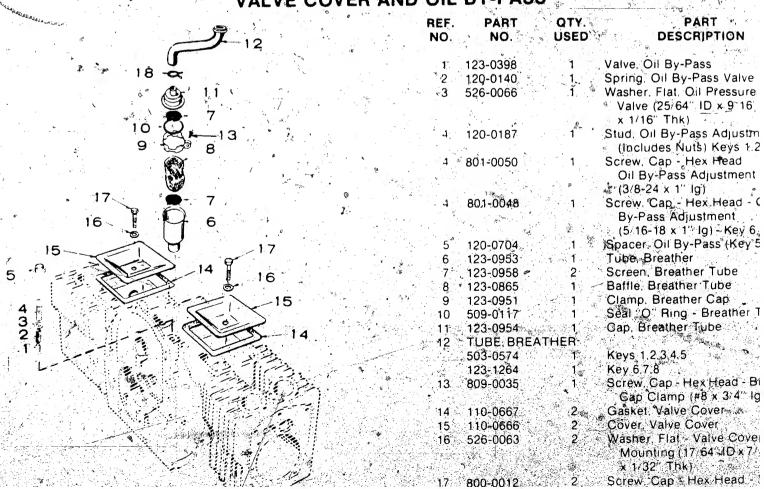
GROL	JP TITLE			. pe		ж.	2		
' IN	TRODUCTION						• • • • • •	<i>'</i> ,	A3
DA	TA TABLE			0	*/264				A3
* "	Alternator, Flywhee	el	7.7.	Takana pitana	Tains ands ansens			6 16	A13
	Block, Cylinder							• • • •	A5. A6
	Camshaft								
	Carburetor Parts								
	Crankshaft				**				
	Fuel System								
	Gear Cover								
	Governor*								
	Housing, Blower								
	Ignition								
	Oil System		749k 1 - 150 - 153					***	. A7
	Piston and Connec				2 2 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
	Pump Parts, Fuel	Militiga i usveiki es							. A11
	Service Kits and Mi				The state of the s		the trade of the total the first	Land and a second	
	Starter Motor	iscellalieuus						• • • • •	. D2

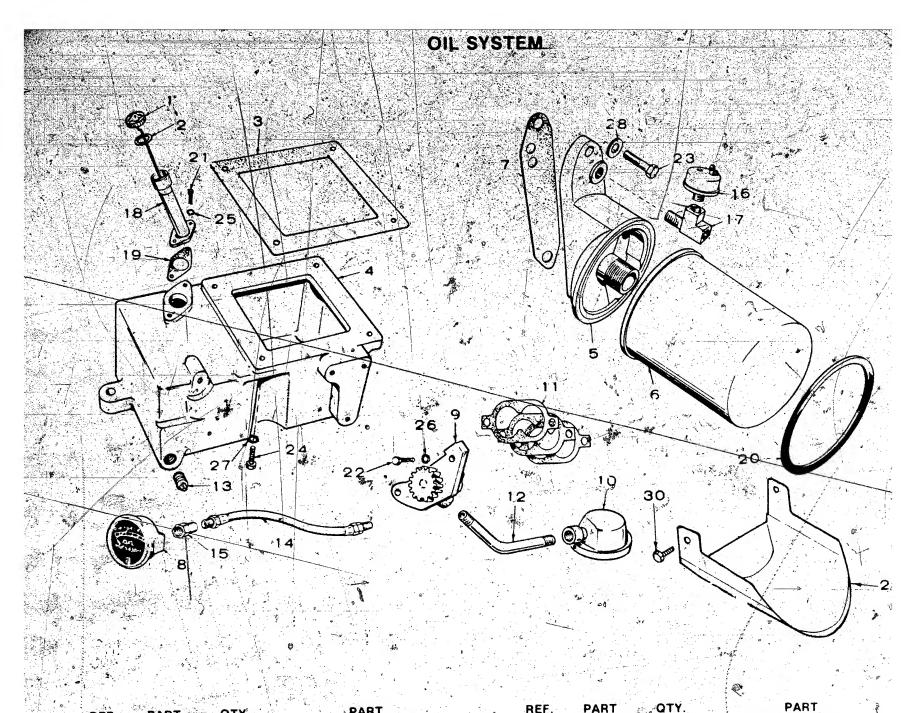


			, CYLINDE	R BLOC			
REF	PART	QTY.	PART	REF	PART	QTY.	PART
110,	NO.	USED	DESCRIPTION:	NO	° NO.∖ ⊢	USED	DESCRIPTION
				Û.	1;0-0904	- 14	_Rotocap, Valve ∫
1	BLOCK ASSE	MBLY		17.	851-0005	5	Washer, Lock - Rear Bearu
	110-1770		_Key_1 ≥ 3.4***				Plate (Special)
	110-1911		Key 5,6,7,8		120-0386,	AST A	*Tube, Crankçase Öil
2	517-0048	1.1	*Plug Camshall Expansion	19 -	VALVE	()	
3	800-0512	· 5 .	Screw, Cap - Hex Head 🕟 📑		110-1037	· 2-	Intake in the second
			Rear Bearing, Plate Mounting		110-0880	. ∖ 2	Exhaust
Suite.	· \\		(5:16-18 x 1:1)	20	INSERT, VALV	ESEAT	
4	502-0020	1	Elbow Street Oil Line		110-0872	2.	*Exhaust, Standard \
	4.40.7834		(Keys 1.2.3.4 & 5)		110-0872-02	2	Exhaust, 002" Oversize
ં 5 ું	110-0892	2	Gasket, Cylinder Head		1.10-0872-05	2	Exhaust, 005" Oversize
6	140-0884	1	Head, Cylinder - Right		110-0872-10	· 2 \	Exhaust 010" Oversize
	1		(#2 Cylinder)		110-0872-25	2	Exhaust, 025" Oversize
· 7	110-0883	?1 .	Head, Cylinder - Left		110-1000	' 2	Intake, Standard
			(#1 Cylinder)				
8	BEARING, CF		The second secon		110-1000-02	2	Intake, 002" Oversize
•	101-0450	2	*Standard .		110-1000-05	2 .	. Intake005" Oversize
	101-0450\02	. 2	.002" Undersize		110-1000-10	2	Intake 010" Oversize
المستلح كع	101-0450-10	2	010" Undersize		110-1000-25	2	Intake, .025" Oversize
	101-0450-20	2	.020" Undersize		110-0902	<u>,</u> 4	Guide, Valve
	101-0450-30	. 2	.030" Undersize	- 22		4.	Spring Valve
9	104-0575	29	*Washer, Crankshaft Bearing	23	110-0639	\ 8 *	Lock, Valve and Spring
1		· i.,.					Retaining
10	GASKET KIT.	BEARIN		24	TAPPET, VAL	VE	
7	T01-0413	\ 1	Key 1,2,3.4		115-0006	4	Standard
	101-0115	` ` 1	Key 5.6.7.8		115-0006-05	4	005" Oversize
11	101-0316	1	*Plate. Bearing (Excludes Bearing)	25	SCREW, CAP		
12	101-0367	″ 2	Bearing, Camshaft Front or		110-0879	8	*5/16-18 x 1-1/4" lg (Spec
			Rear (Precision)		114-0022	4	5/16 x-1-3/4" lg (Special)
13	509-0041 -	1	*Seal, Bearing Plate	, 26	526-0122	18	Washer: Flat - Cylinder H
14	516-0072	₫	*Pin, Main Bearing Stop	1.00 pm	Tir.		Mounting (11/32 LD. x
15	110-0445	` 5	*Nut. Rear Bearing Plate	1.	**************************************		x 10*Ga Thk)
<i>?</i>		•	** (Key 1,2,3,4,5,8)	27	🐫 Š16-0011- 🛒	2	*Pin, Dowel*- Gearcase
				.,			Alignment
	*20			. 28	517-0090	1 ,	' Plug, Wet Hole (Plastic)
196:							Disali Adapted
		·		• F	arts included in	Cylinde	er Block Assembly

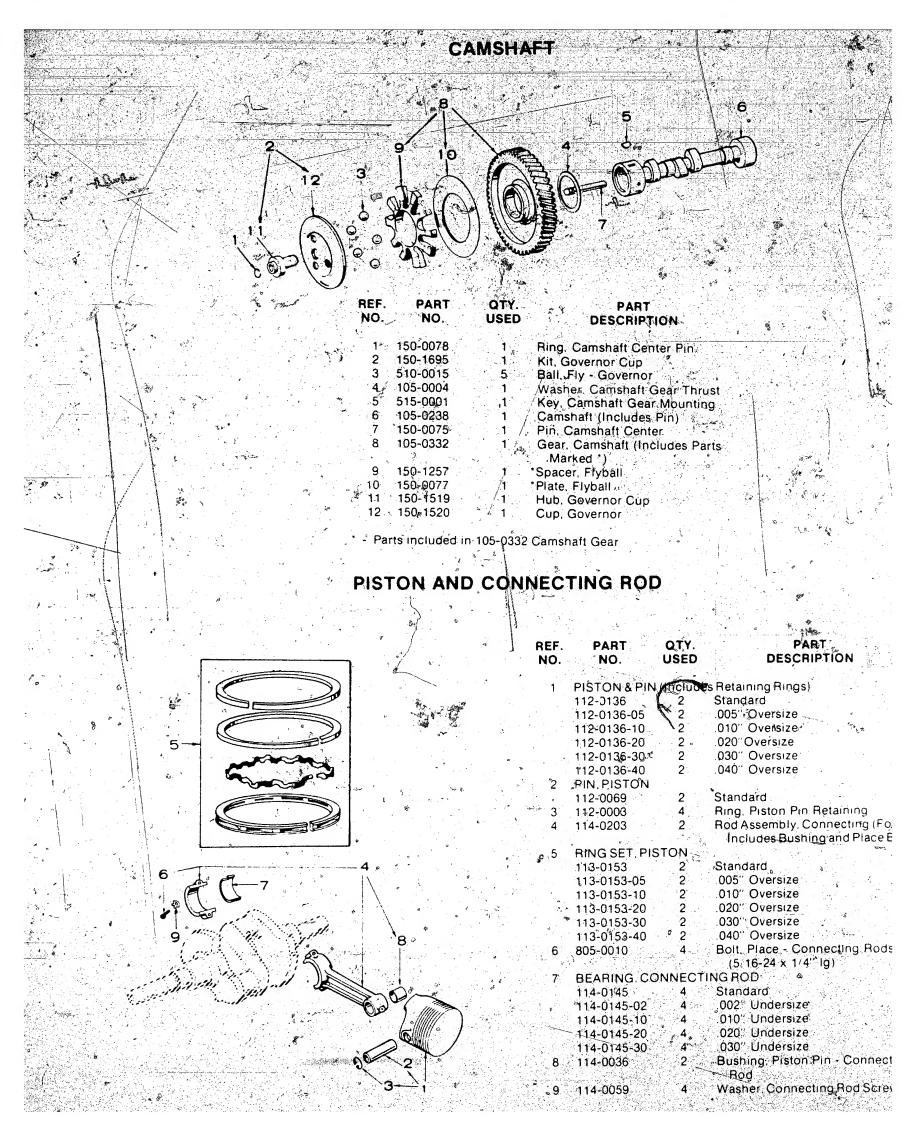
VALVE COVER AND OIL BY-PASS

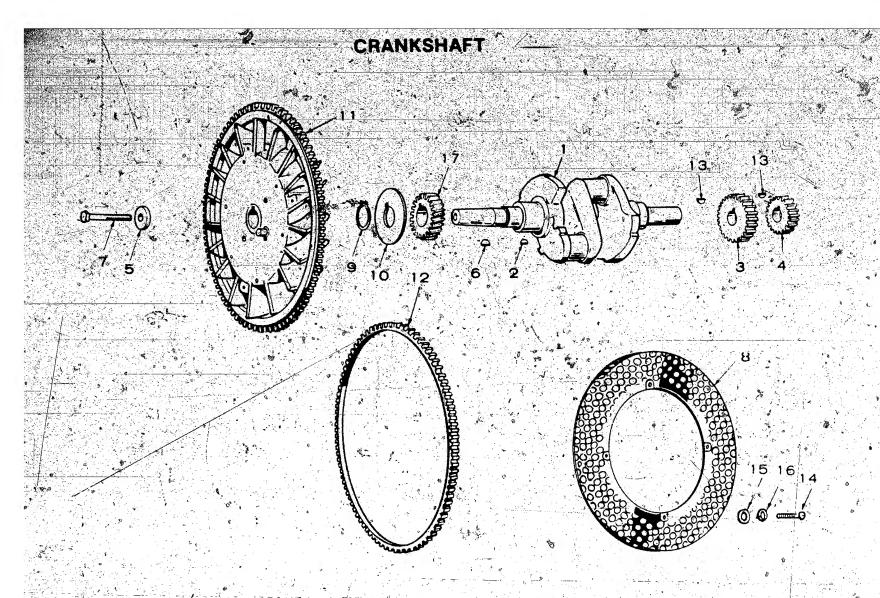
PART



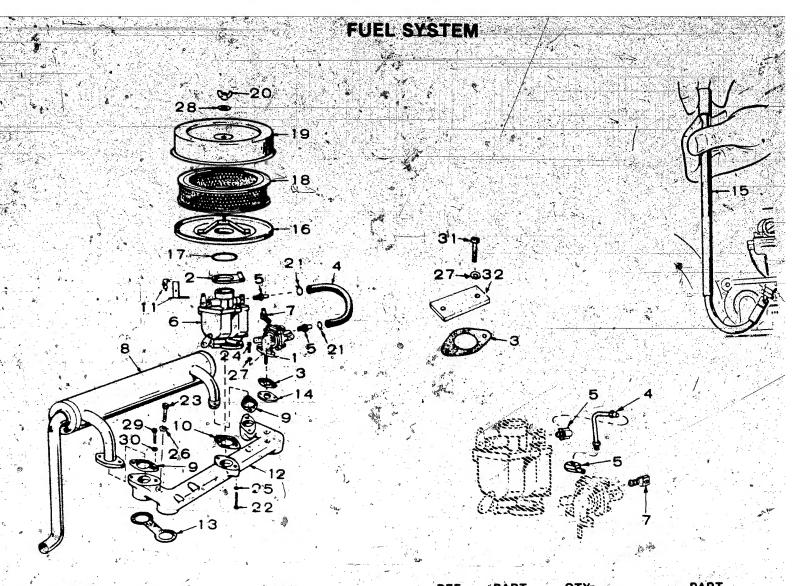


REF.	PART	QTY.	PART	MEE.		Back .	250000000000
NO.	NO.	USED	DESCRIPTION	NO.	NO.	* USED	DESCRIPTION
110:				17	502-0058	. 1	Tee Low Oil Pressure Switch -
1	123-1102	. •	Cap & Indicator oil Fill	y -		- 50	Key 4.5.6,7.8
2	123-0191		Gasket Oil Fill Cap	18	123-0674	1 1	Tube: Oil Fill
3 (2.5)	102-0158	. 1	Gasket, Oil Base Mounting	19	141-0078	1.	Gasket, Oil Fill Tube
	102-0655	, 1	Base, Oil				Mounting
5	122-0320		Adapter, Oil Fill	. ▶20	122-0347	1	Seal. Air - Oil Filter
	122-0323	1	Filter, Oil (Spin-On)	/ 21	800-0005	, 2	Screw, Cap - Hex Head - Oil Fill
* * 7	122-0321	1	Gasket, Oil Filter Adapter	4 5 1			Tube Mounting (1'4-20 x 3 4" lc
	193-0005		Gauge, Oil Pressure -	22	800-0007	* 2	Screw, Cap - Hex Head Of Pump
0	490-0000		Key 1,2.3				Mounting (1/4-20 x 1" lg)
0	120-0491	te 1	Pump. Oil - Complete	. 23	800-0028	2	Screw Cap - Hex Head - Oil Filte
9	S120-0451		(NOTE: Internal parts not		. X*		Adapter Mounting (5-16-18 x 1
			sold separately)	24	102-0455	4	Screw, Cap - Hex Head - Oil
10	120-0663	,	Intake, Oil Pump (Includes			A .	Base Mounting (3/8-16 x-1 lg
10	120-0005		Cup-and Screen)	25	850-0040	2	Washer, Lock - Spring - Oil Fill
	120 0161	*	Gasket Kit, Oil Pump	•			Tube Mounting (1 4")
and the same of th	120-0161 120-0689		Line Oil Pump Intake	26	850-0040	. 2	Washer: Lock - Spring - Oil Pumt
12			Plug, Oil Drain				Mounting (1.4')
13			Line, Oil Gauge (Flexible)	27	850-0050	4 °	Washer, Lock - Spring - Oil Bits
• 14			Connector, Oil Line				Mounting (3/8")
15	200		Switch, Low Oil Pressure	28	526-0065	2	Washer Flat Oil Filter
1-6	., 309-0231		Key 4,5,6,7.8				Adapter Mounting *
							(21.64° ID x 9.16° OD x 1.16° I
			A versuitor place la	29	122-0352	E STATE OF	Pan, Oil Drain
			46 4 April 1980 1981 1981 1981 1981 1981 1981 1981		815-0194	2 2	Screw: Tapping - Hex Head
				x 4.3			with ET (#10-32 x 3 81)
医侧骨性畸形 化二烷烷烷 "我说话"	to the feeting the title and the first to the contract of	to the second of the second of	电压力 化氯磺胺二甲基丙基 医动脉管 医环状腺 医动物性动物 医二甲二酚 经一个金额收益 医闭肠管切迹 化异氯甲基 医高胆囊 医二氏	and the state of the late of the	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	The state of the s	Marke The Company of the Company of the Company of Co

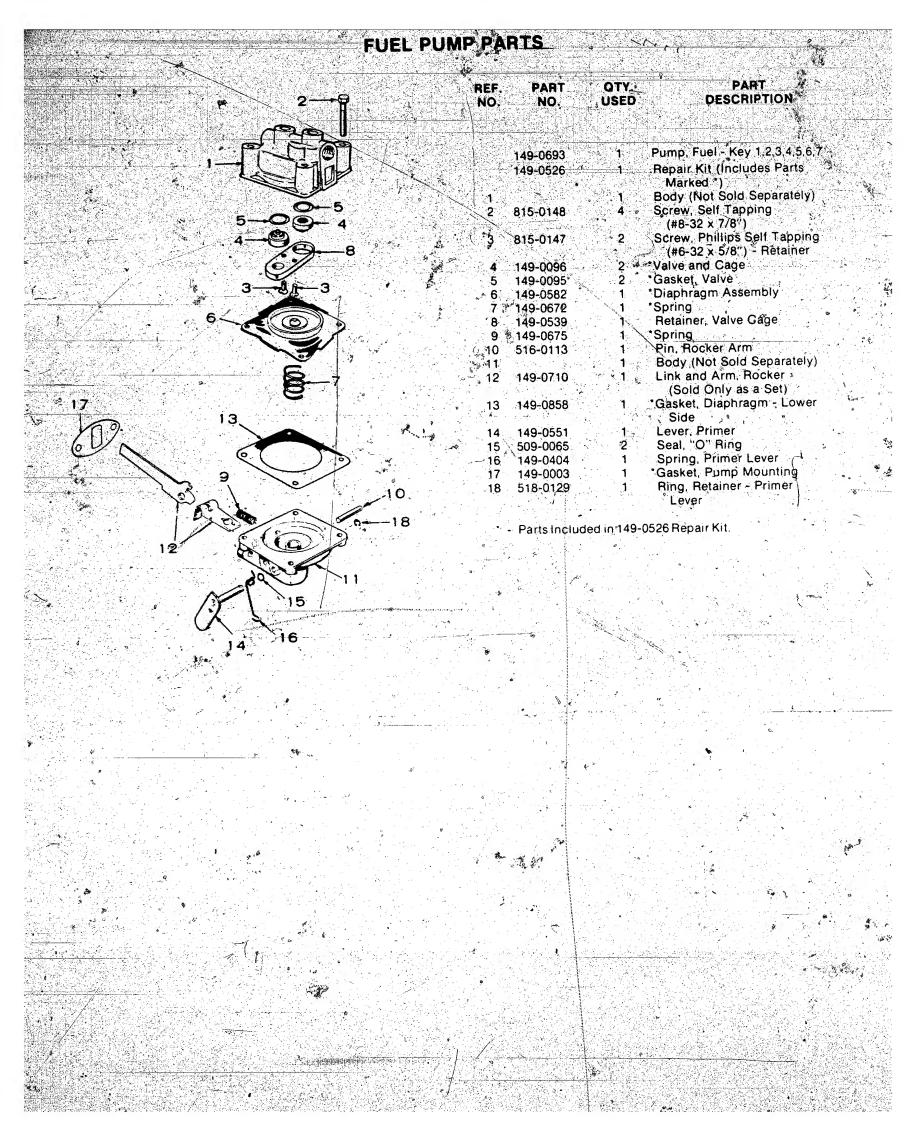




REF.	PART NO.	QTY USED	PART DESCRIPTION
1	CRANKSHAF	T	
	104-0710	ા નું 🕆	Key 1,2,3 & 4
	104-0774	1	Key 5
ų,	104-0885	. 1	Key 6,7,8
∘ 2	'515-0001 🐔	1	Key, Crankshaft Gear
			Mounting
3	190-0284	1	*Gear, Transmission Drive
	er	· ·	(3-3/16")°- Key 4
4-	190-0285	1,	*Gear, Transmission Drive
1.1			(2-5/16") - Key 4
5	526-0128	1	Washer, Flywheel Mounting
໌ 6	515-0098	1	Key: Flywheel Mounting
7	104-0170	1 ,0	Screw, Flywheel Mounting
14 April 1	وسر ۱۹۸۶		(Special)
. 8	134-1889	1	Screen, Flywheel
9	518-0014	. 1	Lock, Crankshaft Gear Washer
10	104-0043 /	1 -	Washer, Crankshaft Gear
			Retaining
11.	134-2556	1	Flywheel (Includes Ring Gear)
12	134-0673	1	Gear, Ring - Flywheel
13	515-0094	. , , 2	*Key, Transmission Drive
			Gears - Key 4
14	812-0125	° 3∙	Screw, Roundhead (12-29 x 1/2")
			Guard Mounting
.~ 15	526-0006	3	Washer, Flat (#12) - Guard
			Mounting
16	850-0035	. 3	Washer, Lock (#12) - Guard
			Mounting
17	104-0032		Gear, Crankshaft
	The Indiana Control of the Control o		
	Order these pa	arts from	the tractor manufacturer.



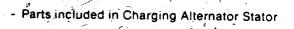
REF.	PART NO.	QTY. USED	PART DESCRIPTION	*	REF.	PART NO.	QTY. USED	DESCRIPTION
1,	149-0693	1	Pump, Fuel - Key 1,2,3,4,5,6,7		.17	509-0124	1 -	Seal, "O" Ring - Air Cleaner
			(See Separate Group for		18	140-1055	- 1	Element, Air Cleaner
J 8		·	Components)		-19	140-1053	1	Cover, Air Cleaner
2	140-1058	1	Clamp, Air Cleaner		20	865-0022	1	Nut, Wing - Air Cleaner
3	"GASKET \$			•	21	503-0301	. 2	Clamp, Fuel Hose
٠ .	149-0003 *	The 2	Key 1,2,3,4,5,6,7	•	22	800-0009	2. سور	Screw, Cap - Hex Head
	149-0003	1	Key 8					Carburetor Mounting
. 4	LINE, FUEL	*		8	*	C- 9	×**	(1/4-20 x 1-1/2" lg)
	149-0611 .	1	Key 1,2,3,4,5		23	800-0054	2	Screw, Cap - Hex Head - Inta
	* 503-0694	1	Key 6.7	0.	1 ./m		-	Manifold Mounting (3/8-16:
5	CONNECTO	OR, FUEL L						2" lg)
	502-0002	2	Key 1,2,3,4,5 - (1) Fuel Pump		. 24	815-0222	2	Screw, Machine - Fillister Hea
11			Outlet, (1) Carburetor Inlet		:			Fuel Pump Mounting (1/4-2)
	502-0395	2	Key 6,7 - (1) Fuel Punip					1-1/4" lg)
	12		Outlet, (1) Carburgtor Inlet		25	850-0040	2	Washer, Lock - Spring -
	502-0395	1	Key 8 - Carburetor Inlet					Oarburetor Mounting (1/4")
6		OR (See S	eparate Group (or Components)		26	850-0050	2	Washer, Lock - Spring - Intak
	142-0482	1	Key 1,2,3,4					Manifold Mounting (3/8")
and the second	142-0593	1	Key 5,6,7,8		27	526-0063	* 2	Washer, Flat Fuel Pump Mour
7	CONNECTO	OR, FUEL L	INE CONTRACTOR OF THE PROPERTY			Car Ja		(17/64° ID x 7/16" OD x 1/32'
	502-0020	1	Key 1,2,3,4,5 (Fuel		28	526-0008	_ 1	Washer, Flat - Air Cleaner Co
			Pump Inlet)					Mounting (13/64" ID x 7/16"
	502-0313	1	Key 6,7 (Fuel Pump Inlet)		·			x 1/32" Thk)
8	MUFFLER,	EXHAUST			29	800-0028	4 7	Screw, Cap - Hex Head
	155-1065	1	Keys 1,2,3					(5/16"-18 x 1")
1.5	155-0480	* 1	Key 4,5,6,7,8		100	850-0045	s 4	Washer, Lock - Spring (5/15")
9	154-0360	2	Gasket, Muffler		31	800-0004	2	Screw, Cap - Hex Head
. 10"	141-0078	1	Gasket, Carburetor Mounting			10		(1/4-20 x 5/8")
14	153-0263		Bracket and Clip, Choke		32	149-0136	. 4.40. (1.40.) 3.40. (1.40.)	Plate Fuel Pump Hole - Key 8
12	154-0356		Manifold, Intake	•				
13	154-0013	2	Gasket, Intake Manifold	Sales Al				
14	a paragraph of the same of the	* i • 1	Spacer, Fuel Pump Mounting		2			
15	420-0169	• . 1° .	Wrench, Carburetor Adjusting			过去的作品		
16	RASE AIR	FANFR			William !	经验证证		



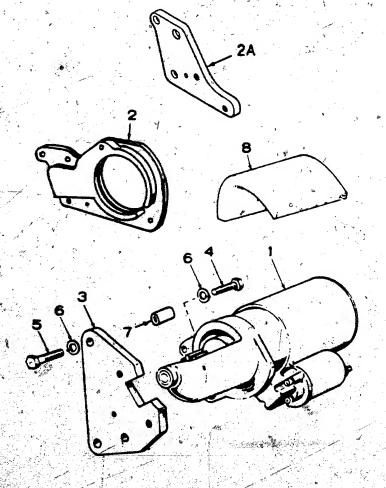
			CARRI	ÚRETOR PARTS	
				VALUE FALLS	/
RÉF NO		QTY. USED	. PART DESCRIPTION		
	CARBURE	TOR			
	142-0482 142-0593		Key 1,2,3,4 Key 5,6,7,8		
	142-0371		Repair Kit, Carburetor-	AAA	
	142-0033		Includes Parts Marked, **) Gasket Kit, Carburetor -		
	on an Albania. Tanàna		Includes Parts Marked:)		
	815-0103 815-0109	1	Screw, Bowl Cover		
Ź		2	"Screw, Choke Fly	1-5-41-2	.
3	142-0055	· · · · · · · · · · · · · · · · · · ·	(4-40 x 3/16") Fly, Choke		
4	142-0205	3 1	Steeve Assembly, Choke		
	SHAFT AS	SEMBLY C	(Cover)		
	142-0420	1	Key:1,2.3,4	33. 7	18
6	142-0530 142-0039	1 4	Key 5,6,7,8 **Shaft: FJoat		
7	142-0031	1	*Gasket Body to Bowl	9 8	
. 8	448-0017	'2 -	*Gasket (1) Float Valve Seat		
9	142-0049	. 1	"Valve and Seat Assembly		
10	142-0032 142-0285	1	Gasket Nozzle Nozzle Assembly	13	
12	142-0361	1 °	Float and Lever Assembly		
13		1	Lever, Idle Stop "Needle, Idle Adjusting		
15	142-0282	1	Spring, Idle Needle Adjusting	•54° 10	
1.6	142-0035 °	7 . Sec. 1	Spring, Throttle Stop	17 31	+
17	812-0063	1	Screw. Throttle Stop	16 - 414 6	
18	815-0072	2	Adjusting 4-32 x 1/2") "Screw: Throttle Fly	30	20
10	142.0260		(4-40 x 1/4") . Fly, Throttle	32	20
19 20		1	"Shaft Assembly, Throttle	13 21	
21		¥ 1	Nut and Jet Nozzle Retainer, Main Adjusting	8	
6,		• 1	Needle *	29 \ 22 &	
25	142-0206	. 1	**Packing, Main Adjusting Needle	24 0	· · · · · · · · · · · · · · · · · · ·
* 24	142-0045	<u>, 1</u> '.	Retainer, Main Adjusting	₹26.	*
25	5 516-0027	ť	Needle Packing Pin, Main Adjusting Needle	25-1	D*
26	142-0041	*'· 1 *	Needle, Main Adjusting		
27		long 1	Body Assembly (Not Sold Separately)		
28		1 .	Plug. Gas Inlet	- No. of the state	
6 42	142-0042		Needle Assembly (Includes Packing, Nut and Petainer)		: ; /
3		2	Bushing, Throttle Shaft Nut. Throttle Stop		
32	2 813-0103	1	Screw, Throttle Stop Clamp		
33	3 142-0227	1	Pin, Choke Stop		
	- Parts cont	ained in 142	2-0033 Gasket Kit. **		
	' - Parts cont	ained in 14;	2-0371 Repair Kit		
		•			
		V			
					\$100
		9 6			
			S word disposed with the second		
	ø	6			

FLYWHEEL ALTERNATOR

REF.	PART NO.	OTY. USED	PART DESCRIPTION			12 2
1	STATOR	CHARGING ALTE	RNATOR (Includes Pa	rte Marked	_ <i>0</i> 0	
	191-0739	1 Key	1,2,3,4			=3
100	191-0892		5.6.7.8			
. 2	191-0400		or, Charging Alternato	r.		
· 3,	305-0478	1 Regu	ulator, Rectifier			
- 4	305-0477	1 Space	er, Regulator Mounti	no		
5	323-0488	4 Sock	et Connecting		_ 0	
. 6	323-0789	1 Hous	sing, Connecting Soci	kets		19. 🚁 📜
7.0	321-0165	1 Hold	er Fuse			94,
8	321-0162		(30 Amp)			
9 :	332-0529	1 Term	inal, Faston			y. '
10	332-1338	/ 2 Clan	np. Loop Type		·	
11	332-1358		ket, Connector Moun	tina	7.8	
12	191-0793	1 Clip,	Wiring Harness	•		
13	812-0156		w. Machine - Round I	Head		3
. •	194	Ro	tor Mounting (1/4-20		2	(
and the same of th		1-	1/2" lg)		1416	42.
14	.813-0109		w, Machine - Round H	Head -	W/	
		Sta	ator Mounting (#10-32	1x - 1	1000 Pg	11 112
	Large Carlo	• "	3/4" lg)		Samos /	
15	850-0040	9 Wasi	her, Lock - Spring (1/4	l")	87 %	SEL
/ 16	850-0030	3 Wast	ner, Lock z Spring (#10) · · · · · · · · · · · · · · · · · · ·	翼 (季)	1
17	800-0006	11K (1)	w. Cap - Hex Head		1	12
			4-20 x 7/8")	•	782	7
18	800-0009.		w. Cap - Hex Head	A	"HOUSE	17
	1	(1/	4-20 x 1-1/2")	Services .		15 ′
19	800-0047	2 Screen	w. Cap - Hex Head			
	£,*	(3/	8-16 x 5/8") •	Yes	**	

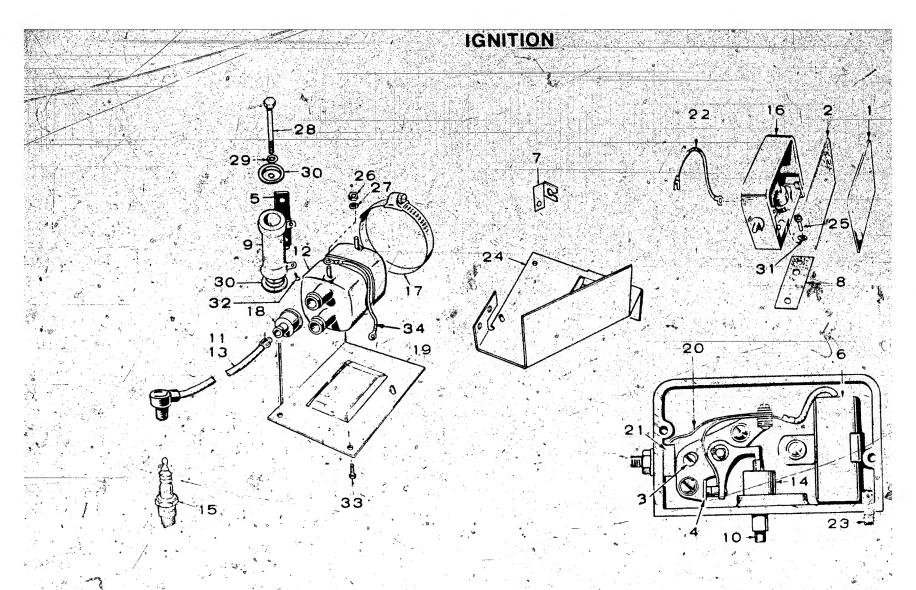


STARTER MOTOR

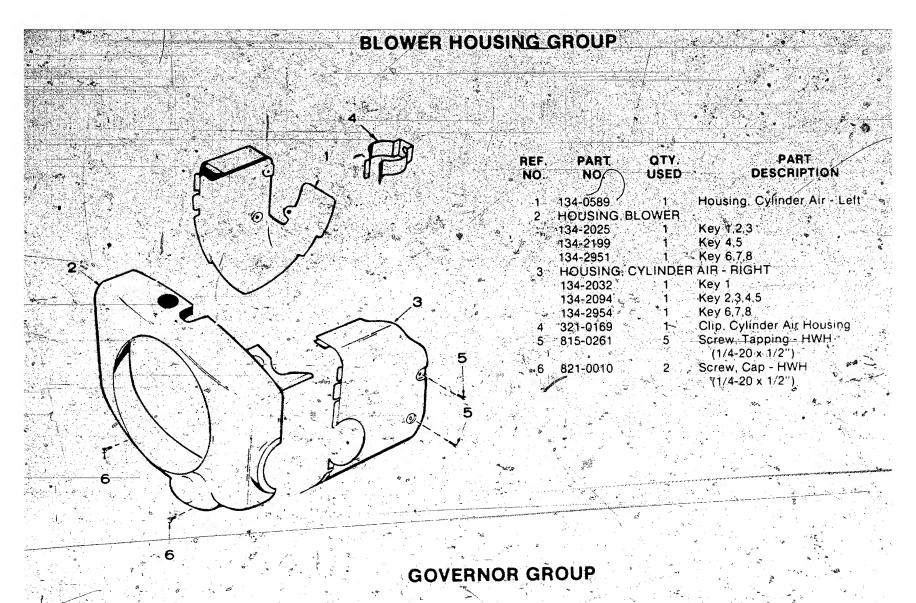


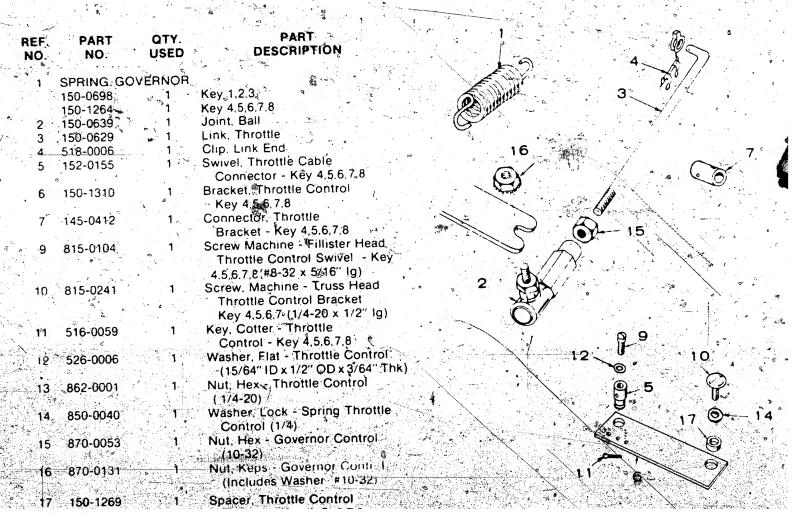
	EF	PART	QTY	PART
N	0.	NO.	USED	DESCRIPTION
0	1 .			Motor, Starting (For
	- :		. 8	Components See Separate
			-	Group)
		191-0511	1	Key 1
		191-0790	1	Key 3,4,5
		191-0734	1	Key 2
		191-1052	1	Key 6,7,8
•	2	191-0736	. `:	Flange, Motor - Starter
	,	•		(Key 3-5)
	2Α	191-1104	1 "	Flange, Motor - Starter
				(Key 6,7,8)
	3	§	1	Bracket, Starter Motor
				Mounting - Key 2
ê	4	800-0050	2	Screw; Cap - Hex Head,
		1.	· ·	Starter Motor to Bracket
.;		***	8 4 "	(3/8-16 × 1" Lg)
	5	102-0455	.3	Screw, Cap - Hex Head
· '6'	*		1.	Starter Bracket Mounting
•	_	050 0050		(3/8-16 x 1" Lg)
er.	O	850 0050	- 5	Washer, Lock - Spring -
٠.	7	101 1102		Starter Motor Mounting (3/8")
	0	191-1103	2	Spacer, Starter Mounting Seal, Air
1.4	8	191-1108		Seat, All
			Same Same	

S - Refer to factor giving complete Model, Spec and Serial Number.

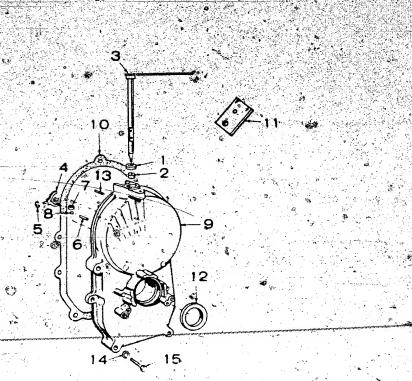


	REF.		•	QTY.	PART	REF.	PART	QTY.	PART
-	NO.	NO.	•	USED	DESCRIPTION	NO.	NO.	USED	DESCRIPTION
	-,				Cause Brooker Boy		500 0514	1.0	Clamp, Coil
	. 1	160-0930		• • •	Cover, Breaker Box		503-0514		Nipple, Rubber & Coil
0	2	160-0150		1	Gasket, Breaker Box Cover		160-0558	. 2	Bracket. Coil Mounting -
	3	160-0075		1	Cam, Point Gap Adjusting	. 19	166-0376	<u>i.</u>	Key 1.2.3
	4	160-0002	THE SALE	1	Point Set breaker				Strap Point Set to Terminal
	5	304-0610		1	Support, Resistor Terminal	20	160-0428	38.75	
	6	312-0069		. 1	Condenser, Breaker Points	•		*	Block
	7	167-0188,	,	1	Clip Spark Plug Cables	21	160-0349	1	Block and Terminal Assembl
	8	160-0043		≤ 1 .	Gasket, Breaker Box Mounting	22	334-0028	1	Lead (4 ft piece of wire) r
	9	304-0060		, V	Resistor, Ignition	23	160-0261	. 1	Wick Breaker Box Oil Drain
	10	160-0262		1.	Plunger Assembly (Includes	24	166-0562	1	Bracket, Coil Mounting
					Plunger and Guide)				* Key 4.5.6.7,8
	3.3			ik PLUG	i-RIGHT	25	802-0034	2	Screw, Cap - Socket Head
	4.	"167-1594	· .	1	8-1/2" - Key 1,2,3,4,5.6	26	870-0053	2	Nut. Coil Terminal (10-32).
	1	167-1596	·	- 1 -	7△1/4" - Key 7,8	27	854-0010	2	Washer, Coil Terminal (#10)
	12	166-0346		ী	Coll, Ignition	28	813-0112	A. 10 g	Screw. Resistor Mounting
	13	CABLE:	SPAR	K PLUG	i - LEFT		150	新走上, "A.C	(10-32 x 2-1/2")
- 1		167-1594		ជ "	Key 1,2,3	29	850-0030.	1.0	Washer Lock - Resistor
		167-1593		1	17-1/2" - Key 4.5.6				Mounting (#10-
	7 31 2	167-1595		1	17" - Key 7,8	30_	304-0014	2	Washer, Centering - Resisto
	14	160-0263		. 1	Diaphragm, Breaker Box				Mounting
3	15			(-	de la companya de la	0.1	850-0040	2	Washer, Lock - Spring (1/4")
i.		167-0241		2	Key 1,2,3,4,5,6	31		*	Screw, Machine - Round Her
		\$167-0237	1 4	12	Key 7,8	32	815-0201	· · · ·	s with ET (#8-32 x 3/8")
	1 16	160-0257		1	Box, Breaker (Includes		004 0004		Screw Cap - HWH
Ç4.	برد	,00 0237			Points, Condenser, Cover and	33	821-0004	(8.30 € 2.4	(#10-32 x 5/16")
7	er -			11 ***	Gasket)		222 222		
Ţ.	Ø.		- 10		The transfer of the second	34 🚜	336-0332		Lead, Coil
٦.	. B. Sec. 1	سيشسعيد ربنا تؤج فإاذ	فرئسي كالمحاسب			taga 💆 💆 🕹 🖎		24	15. (1.) [1. 1] 경기 : 1 : 1 : 1 : 1 : 1 : 1 : 1 : 1 : 1 :





GEAR COVÉR-GROUP



REF.	PART	ĆΤY.	PART
NO:	NO.	USED	DESCRIPTION
	509-0008	. 17	'Seal, Oil - Governor Shaft
2	510-0013 *	1	*Bearing - Governor Shaft*- Upper
. 3	150-0377	1	*Shaft and Arm Assembly:
4	150-0620		Governor Janes *Yoke Governor Sheft
5	518-0129		*Ring, Yoke Retainer
6	616-0130	**1	*Pin - Governor - Cup Stop
.7	510-0008	.1	Bearing, Governor Shaft - Lower
8	510-0014	1.4	*Ball, Bearing - Governor *** Shaft
9	ໜ3-0332		Cover Assembly - Gear (Includes parts marked 1)
10	103-0011	. (a. 1.24 € 1.22) 1781 17 31 1 • € 1.	Gasket, Gear Cover
11	BRACKET, GO	WERNIC	RLINKAGE
	150-0635	JVILITING	Key 1.2.3
	150-1297		Key 4.5, 6.7.8
12	509-0040		Seal, Gear Cover
13	516-0011	2	Pin. Gear Cover
, ,	310-0011		(5/16 x 1-1/8")
14	850-0045	5 ک	Washer, Lock - Spring Gearcover
	1 000 00 10		Mounting (5/16")
15	SCREW CAP	- HEX H	EAD GEARCOVER MOUNTING
10	800-0032	4.	
	800-0034	1	5/16-18 x 2-1/4" (q)

Parts Included in Gear Cover Assembly

SERVICE KITS AND MISCELLANEOUS

NOTE: For other kits, refer to the group for the part in-

REF. PART	QTY.	, t P	ART	78
, NO. 🥞 NO.	USED	DESC	RIPTION	
••n68@01Q9	1 G	asket Kit. Cor	nplete Er	naine
160-0836		nition Tune-L		
168-0095	1 Cá	irbon Remova	al Gasket	Kit
522-0259	1 , Ki	t, "Overhaul"	1	